

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

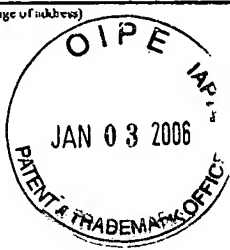
Mail Stop ISSUE FEE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
or Fax (571) 273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

28304 7590 10/19/2005

JEAN M. MACHELEDT  
501 SKYSAIL LANE  
SUITE B100  
FORT COLLINS, CO 80525-3133



Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

## Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

Jean M Macheledt (Depositor's name)  
[Signature] (Signature)  
Tuesday, 03 January 2006 (Date)

01/04/2006 TBESHAH2 00000001 10817354

01 FC:2501 700.00 OP  
02 FC:1504 300.00 OP  
03 FC:8002 12.00 OP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/817,354	04/02/2004	Oommen K. Varghese	PSU-100A	3287

TITLE OF INVENTION: TITANIA NANOTUBE ARRAYS FOR USE AS SENSORS AND METHOD OF PRODUCING

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$300	\$1000	01/19/2006
EXAMINER	ART UNIT	CLASS-SUBCLASS			
WONG, EDNA	1753	205-189000			

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.

☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,

(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1. Macheledt Bales &amp;

2. Heidmiller LLP

3.

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

The Penn State Research Foundation

University Park, Pennsylvania

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee☒ Publication Fee (No small entity discount permitted)☒ Advance Order - # of Copies

4

4b. Payment of Fee(s):

☐ A check in the amount of the fee(s) is enclosed.☒ Payment by credit card. Form PTO-2038 is attached.

☐ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number \_\_\_\_\_ (enclose an extra copy of this form).

1000 + 12 = 1012.00

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature

Date 03 January 2006

Typed or printed name Jean M Macheledt

Registration No. 33,956

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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## FACSIMILE TRANSMITTAL SHEET

TO:	FROM:
MAIL STOP: ISSUE FEE	Jean Macheledt, Pat. Reg. No. 33,956
P.O. Box 1450	Tel. 970.218.6798 (direct)
Alexandria, VA 22313-1450	Tel. 970.267.8884 (reception)
	Fax. 970.267.8893 / 970.282.1134 (alt.)
COMPANY:	DATE:
U.S. Patent and Trademark Office	03-January-2006
FAX NUMBER:	TOTAL NO. OF PAGES ATTACHED (EXCLUDING COVER):
(571) 273-2885	2 pages attached
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
	Attorney Docket No. PSU-100A
RE:	YOUR REFERENCE NUMBER:
Payment of Issue Fee DUE: 19-Jan-06 for "Titania Nanotube Arrays ..." pending U.S. util. patent application	Patent Application: <b>10/817,354</b> Confirmation No.: <b>3287</b>

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### NOTES/COMMENTS:

✓ Please find attached PART-B FEE(S) TRANSMITTAL & PTO- 2038 with authorization to charge a credit card to charge fees \$700 (small entity) + \$300 (publication fee) + \$12 (patent copies) = \$ 1012.<sup>00</sup> in connection with the above appl'n, for which Issue Fee(s) are due.

✓ Our records indicate the PTO has all formal documents and FIGs.

Please call in the event there is a problem accommodating this authorization to charge/pay in time to meet the 19-Jan-06 due date.

*Jean M. Macheledt* 03 January 2006

501 Skysail Lane, Suite B100  
Fort Collins, Colorado 80525-3133

Copy to client  
Response documented for

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